

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 0    | konagaya.in  | USPAT   | 2004/09/30 21:29 |
| 2        | 0    | konagaya.in  | USPAT;<br>US-PGPUB                                      | 2004/09/30 21:30 |
| 3        | 14   | "6013275"  | USPAT;<br>US-PGPUB                                      | 2004/09/30 21:58 |
| 4        | 197  | hydrophilic near1000 polymer\$10 near1000<br>(encapsulat\$10 or encoat\$10 or<br>microcapsul\$10 or coated) near1000 silver  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:01 |
| 5        | 41   | hydrophilic near1000 polymer\$10 near1000<br>(encapsulat\$10 or encoat\$10 or<br>microcapsul\$10 or coated) near1000<br>(inorganic or silver or copper or zinc or<br>tin or gold or mecury or lead or iron or<br>cobalt or nickel or manganese or arsenic<br>or antimony or bismuth or barium or<br>cadmium or chromium or thallium) and<br>(antimicrob\$10 or antibacter\$10 or<br>antifung\$10 or biocid\$10 or microbiocid\$10<br>or bactericid\$10 or fungicid\$10)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:22 |
| 6        | 41   | hydrophilic near1000 polymer\$10 near1000<br>(encapsulat\$10 or encoat\$10 or<br>microcapsul\$10 or coated) near1000<br>(inorganic or silver or copper or zinc or<br>tin or gold or mecury or lead or iron or<br>cobalt or nickel or manganese or arsenic<br>or antimony or bismuth or barium or<br>cadmium or chromium or thallium) and<br>(antimicrob\$10 or antibacter\$10 or<br>antifung\$10 or biocid\$10 or microbiocid\$10<br>or bactericid\$10 or fungicid\$10)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:10 |
| 8        | 326  | (hydrophilic near1000 polymer\$10 near1000<br>(encapsulat\$10 or encoat\$10 or<br>microcapsul\$10 or coated) near1000<br>(inorganic or silver or copper or zinc or<br>tin or gold or mecury or lead or iron or<br>cobalt or nickel or manganese or arsenic<br>or antimony or bismuth or barium or<br>cadmium or chromium or thallium) ) not<br>(hydrophilic near1000 polymer\$10 near1000<br>(encapsulat\$10 or encoat\$10 or<br>microcapsul\$10 or coated) near1000<br>(inorganic or silver or copper or zinc or<br>tin or gold or mecury or lead or iron or<br>cobalt or nickel or manganese or arsenic<br>or antimony or bismuth or barium or<br>cadmium or chromium or thallium) and<br>(antimicrob\$10 or antibacter\$10 or<br>antifung\$10 or biocid\$10 or microbiocid\$10<br>or bactericid\$10 or fungicid\$10)))                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:11 |
| 9        | 202  | ((hydrophilic near1000 polymer\$10 near1000<br>(encapsulat\$10 or encoat\$10 or<br>microcapsul\$10 or coated) near1000<br>(inorganic or silver or copper or zinc or<br>tin or gold or mecury or lead or iron or<br>cobalt or nickel or manganese or arsenic<br>or antimony or bismuth or barium or<br>cadmium or chromium or thallium) ) not<br>(hydrophilic near1000 polymer\$10 near1000<br>(encapsulat\$10 or encoat\$10 or<br>microcapsul\$10 or coated) near1000<br>(inorganic or silver or copper or zinc or<br>tin or gold or mecury or lead or iron or<br>cobalt or nickel or manganese or arsenic<br>or antimony or bismuth or barium or<br>cadmium or chromium or thallium) and<br>(antimicrob\$10 or antibacter\$10 or<br>antifung\$10 or biocid\$10 or microbiocid\$10<br>or bactericid\$10 or fungicid\$10))) and<br>(particle or powder) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:11 |

|    |      |  |   |                  |
|----|------|--|---|------------------|
| 10 | 209  | ((hydrophilic near1000 polymer\$10 near1000 (encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated) near1000 (inorganic or silver or copper or zinc or tin or gold or mecury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium) ) not (hydrophilic near1000 polymer\$10 near1000 (encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated) near1000 (inorganic or silver or copper or zinc or tin or gold or mecury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium) and (antimicrob\$10 or antibacter\$10 or antifung\$10 or biocid\$10 or microbiocid\$10 or bactericid\$10 or fungicid\$10))) and (particle or powder or particulate) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:12 |
| 7  | 367  | hydrophilic near1000 polymer\$10 near1000 (encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated) near1000 (inorganic or silver or copper or zinc or tin or gold or mecury or lead or iron or cobalt or nickel or manganese or arsenic or antimony or bismuth or barium or cadmium or chromium or thallium) and (antimicrob\$10 or antibacter\$10 or antifung\$10 or biocid\$10 or microbiocid\$10 or bactericid\$10 or fungicid\$10))) and (particle or powder or particulate)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:16 |
| 11 | 197  | hydrophilic near1000 polymer\$10 near1000 (encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated) near1000 silver  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:17 |
| 12 | 10   | hydrophilic near1000 polymer\$10 near1000 (encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated) near1000 silver and zeolite  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:18 |
| 13 | 1068 | (hydrophilic or water) near1000 (polymer\$10 or resin\$10 or encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated or coat or coating) near1000 (encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated or coat or coating) and silver and zeolite  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:21 |
| 14 | 1003 | ((hydrophilic or water) near1000 (polymer\$10 or resin\$10 or encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated or coat or coating) near1000 (encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated or coat or coating) and silver and zeolite) and (particle or particulate or powder)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:21 |
| 15 | 394  | ((hydrophilic or water) near1000 (polymer\$10 or resin\$10 or encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated or coat or coating) near1000 (encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated or coat or coating) and silver and zeolite) or ((hydrophilic or water) near1000 (polymer\$10 or resin\$10 or encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated or coat or coating) near1000 (encapsulat\$10 or encoat\$10 or microcapsul\$10 or coated or coat or coating) and silver and zeolite) and (particle or particulate or powder))) and (antimicrob\$10 or antibacter\$10 or antifung\$10 or biocid\$10 or microbiocid\$10 or bactericid\$10 or fungicid\$10)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/30 22:22 |

# WEST Search History

DATE: Thursday, September 30, 2004

| Hide?                    | <u>Set</u><br><u>Name</u> | <u>Query</u>   | <u>Hit</u><br><u>Count</u> |
|--------------------------|---------------------------|--|----------------------------|
|                          |                           | <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>  |                            |
| <input type="checkbox"/> | L9                        | L8 and @pd > 20040112  | 10                         |
| <input type="checkbox"/> | L8                        | L2 not L3  | 84                         |
| <input type="checkbox"/> | L7                        | L3 not L4  | 9                          |
| <input type="checkbox"/> | L6                        | L4 not L5  | 46                         |
| <input type="checkbox"/> | L5                        | L3 and ammonium and ((sodium and nitrate) or (nano3 or na no3 or nano or na no))   | 40                         |
| <input type="checkbox"/> | L4                        | L3 and (ammonium or (sodium and nitrate) or (nano3 or na no3 or nano or na no))  | 86                         |
| <input type="checkbox"/> | L3                        | L2 and (acryl\$10 or methacryl\$10 or hydroxyethyl methacryl\$10 or hydroxy ethyl methacryl\$10 or hydroxyethylmethacryl\$10) and (polymer or abs) | 95                         |
| <input type="checkbox"/> | L2                        | L1 and silver and zeolite  | 179                        |
| <input type="checkbox"/> | L1                        | 424/405 or 424/421 or 424/497 or 424/501 or 424/618 or 514/769 or 514/772.3 or 514/772.4 or 514/772.6 or 514/951 or 514/963 or 514/965             | 8789                       |

END OF SEARCH HISTORY